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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U. S. Patent No. 7,030,532 )  
KOBAYASHI et al ) Examiner: Dang Le  
Issued: April 18, 2006 )  
Serial No.: 10/821,910 ) Art Unit: 2834  
Filed: April 12, 2004 )  
For: VARIABLE RELUCTANCE RESOLVER )

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that a Certificate of Correction per the attached be issued for the captioned patent.

The errors for which correction is requested occurred in printing and, therefore, no fee is required.

Respectfully submitted,  
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Date: September 18, 2006

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**Certificate**  
SEP 21 2006  
**of Correction**

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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,030,532

DATED : April 18, 2006

INVENTOR(S) : KOBAYASHI et al

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8 lines 3-6, the formula:

$$Rr = \frac{A \cos \phi + \sqrt{r^2 - A^2 \sin^2 \phi}}{\sqrt{r^2 - A^2 \sin^2 (\theta / N)}} = A \cos(\theta / N) +$$

Should read:

$$Rr = A \cos \phi + \sqrt{r^2 - A^2 \sin^2 \phi} = A \cos(\theta / N) + \sqrt{r^2 - A^2 \sin^2 (\theta / N)}$$

Column 8, lines 21-23, the formula:

$$\delta = R_s - \frac{A \cos \phi + \sqrt{r^2 - A^2 \sin^2 \phi}}{\sqrt{r^2 - A^2 \sin^2 (\theta / N)}} = R_s - A \cos(\theta / N) +$$

Should read:

$$\delta = R_s - A \cos \phi + \sqrt{r^2 - A^2 \sin^2 \phi} = R_s - A \cos(\theta / N) + \sqrt{r^2 - A^2 \sin^2 (\theta / N)}$$

Column 8, line 29 (claim 5, line 1), "3" should read - 4 - .

Mailing address of sender:

Patent No. 7,030,532

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